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CONFIDENTIAL in accordance with the
letter of 16 October 1973 from the
Director of Central Intelligence to the
Archivist of the United States.

1. Ishimbayev

a. This railroad terminal, located on the Byelaya River 180 kilometers north of Ufa, is second only to Baku as the largest oil center in the USSR. The town has two plants situated close to the terminal, Ishimbayev Gas and Factory No. 411, both constructed in 1942. These plants process crude oil piped from the nearby oil fields into light gasoline, vasoline, and other petroleum derivatives. No further data on Ishimbayev Gas are available.

b. Factory No. 411

Equipped with two high steel chimneys and six compressors, the factory employs approximately 1,200 workers. It produces a light blue gasoline which is piped to the railroad station, whence it is fed into tank cars. Twenty feeder lines lead from the main pipe line so that this number of tank cars can be filled simultaneously.

2. Ufa (54°45'N, 56°E)

Oil Refinery No. 417

a. Originally called Nr. 757 or 775, the refinery was built in 1939 by American engineers with American machinery. It is located 18 kilometers north of Ufa. Most of the oil from the Ishimbayev fields is transported to the refinery from the Ishimbayev pumping station through five pipelines, each 52.6 cm. in diameter and laid 4 meters below the surface. During the war the refinery was expanded to 100 major buildings, three to four stories high, and was composed of 30 sections. Each section has its own power plant with a crew of 170 men on every 8-hour shift. The total personnel of the power plants is estimated at 15,000. In addition, 8,000 workers are employed on each shift at the refinery. Thus, the number of workers for the entire installation is approximately 40,000. The power plants, according to one subsorce, an electrical engineer, are equipped with 20 turbines, producing a total of 500,000 kilowatts. Most turbines are of American manufacture; some, however, are German (Siemens-Schuckert) and Swiss (Brown-Boveri). Each of the refinery's thirty sections is equipped with twenty 5,000-volt motors.

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- b. Production: The refinery produces 15,000,000 liters of gasoline a month (quality and type unspecified). "Iumus" and "AVT" types were mentioned by subsources. The gasoline is shipped in tank cars on the railroad connecting the refinery with Ufa. During the period of observation, trainloads varied from 10 to 15 daily. Processed gasoline is stored in 40 tanks, each 10 meters high and 3 meters in diameter.
- c. Miscellaneous: Director of the refinery is Rabchikov. The refinery is heavily guarded by MVD personnel, and identity cards with photos of bearers are different for each section.

3. Tirland (unlocated)

Tirland Sheet Metal Works

Daily production is 240 tons of sheet metal. Two thousand workers operate in three 8-hour shifts. This is the only factory in the community, which has a population of 16,000.

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